

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128597.D
 Acq On : 31 May 2022 16:19
 Operator : CG\JU
 Sample : N3104-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	534	540	543	rBV	2751167	2585257	78.77%	10.267%
2	6.469	705	711	714	rBV	2611548	2634700	80.27%	10.464%
3	6.840	770	774	777	rBV	907447	725798	22.11%	2.883%
4	7.398	864	869	872	rBV	1823110	1817603	55.38%	7.219%
5	8.122	987	992	995	rBV	1026854	946630	28.84%	3.760%
6	9.198	1169	1175	1178	rBV	3546859	3282154	100.00%	13.035%
7	9.875	1285	1290	1294	rBV	1183086	1096951	33.42%	4.357%
8	10.669	1419	1425	1428	rBV	2305742	2153373	65.61%	8.552%
9	11.363	1539	1543	1546	rBV	1283161	1201394	36.60%	4.771%
10	11.386	1546	1547	1551	rVV	374109	239270	7.29%	0.950%
11	11.433	1551	1555	1559	rVB	84431	89781	2.74%	0.357%
12	11.757	1605	1610	1617	rVB2	40867	40539	1.24%	0.161%
13	11.863	1624	1628	1630	rBV	71196	68988	2.10%	0.274%
14	11.892	1630	1633	1638	rVB2	161605	145910	4.45%	0.579%
15	11.975	1644	1647	1650	rBV	112766	125938	3.84%	0.500%
16	11.998	1650	1651	1656	rVB	68295	44496	1.36%	0.177%
17	12.163	1676	1679	1681	rBV	60264	50322	1.53%	0.200%
18	12.416	1719	1722	1725	rBV	53116	55211	1.68%	0.219%
19	12.469	1725	1731	1734	rVV4	66266	97962	2.98%	0.389%
20	12.498	1734	1736	1741	rVB2	43580	49023	1.49%	0.195%
21	12.574	1746	1749	1753	rVB	503178	442794	13.49%	1.759%
22	12.804	1782	1788	1791	rBV	559330	576057	17.55%	2.288%
23	12.957	1809	1814	1817	rVB	3653954	3164649	96.42%	12.569%
24	13.027	1821	1826	1830	rBV3	43988	62305	1.90%	0.247%
25	13.133	1841	1844	1848	rVB	68209	78860	2.40%	0.313%
26	13.204	1848	1856	1858	rBV2	45017	66619	2.03%	0.265%
27	13.239	1858	1862	1864	rBV2	73671	67928	2.07%	0.270%
28	13.333	1874	1878	1880	rBV	44618	41824	1.27%	0.166%
29	13.363	1880	1883	1886	rVV	54639	53373	1.63%	0.212%
30	13.433	1890	1895	1901	rVB	247224	236118	7.19%	0.938%
31	13.639	1926	1930	1935	rVB	37762	42099	1.28%	0.167%
32	13.751	1944	1949	1952	rBV2	27557	45523	1.39%	0.181%
33	13.863	1963	1968	1976	rVB2	101289	164752	5.02%	0.654%
34	14.004	1984	1992	1995	rBV2	950367	1048424	31.94%	4.164%
35	14.027	1995	1996	2002	rVB	194124	158740	4.84%	0.630%
36	14.104	2003	2009	2016	rBV2	228275	276238	8.42%	1.097%

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Instrument :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.392	2054	2058	2061	rVB	39285	38227	1.16%	0.152%
38	15.039	2164	2168	2178	rBV	100004	208187	6.34%	0.827%
39	15.345	2216	2220	2226	rVB	68396	83998	2.56%	0.334%
40	15.404	2226	2230	2236	rVB	99633	117031	3.57%	0.465%
41	15.474	2236	2242	2246	rBV	456516	595413	18.14%	2.365%
42	16.927	2483	2489	2497	rBV2	41224	88472	2.70%	0.351%
43	17.357	2558	2562	2571	rVB2	33940	70243	2.14%	0.279%

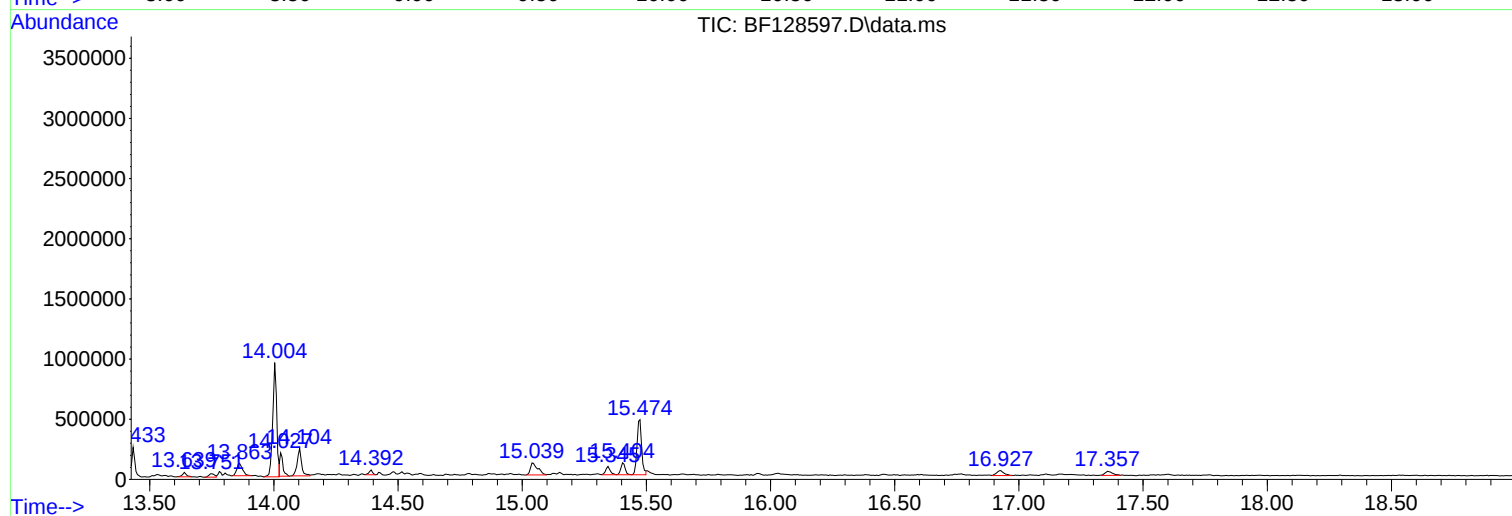
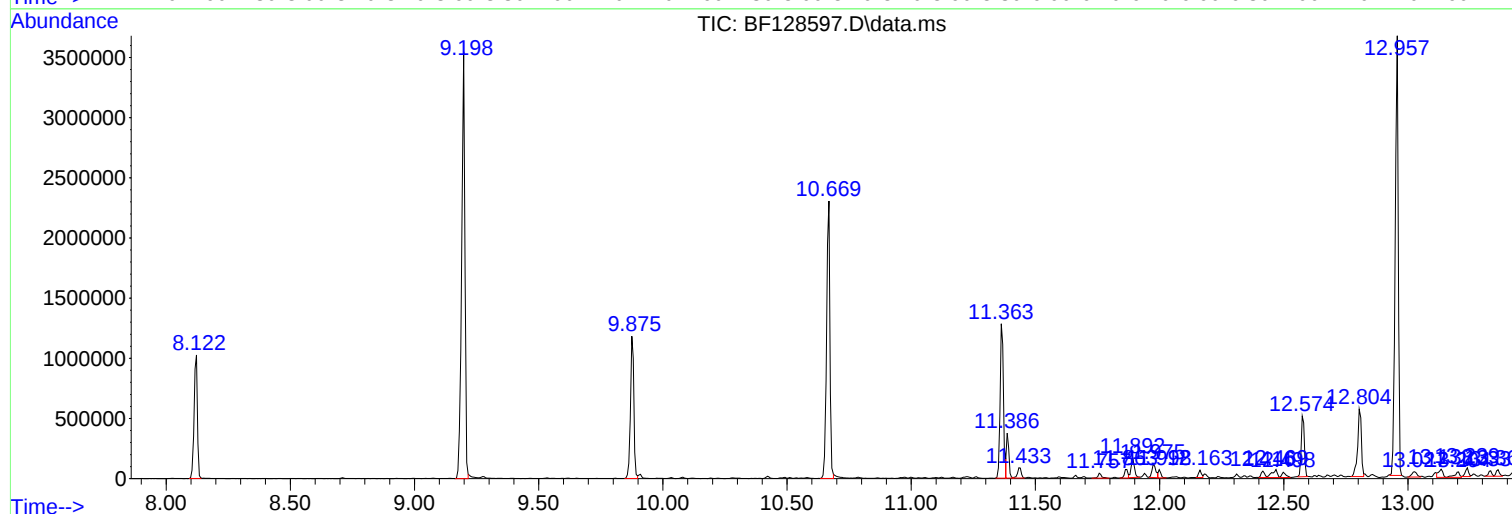
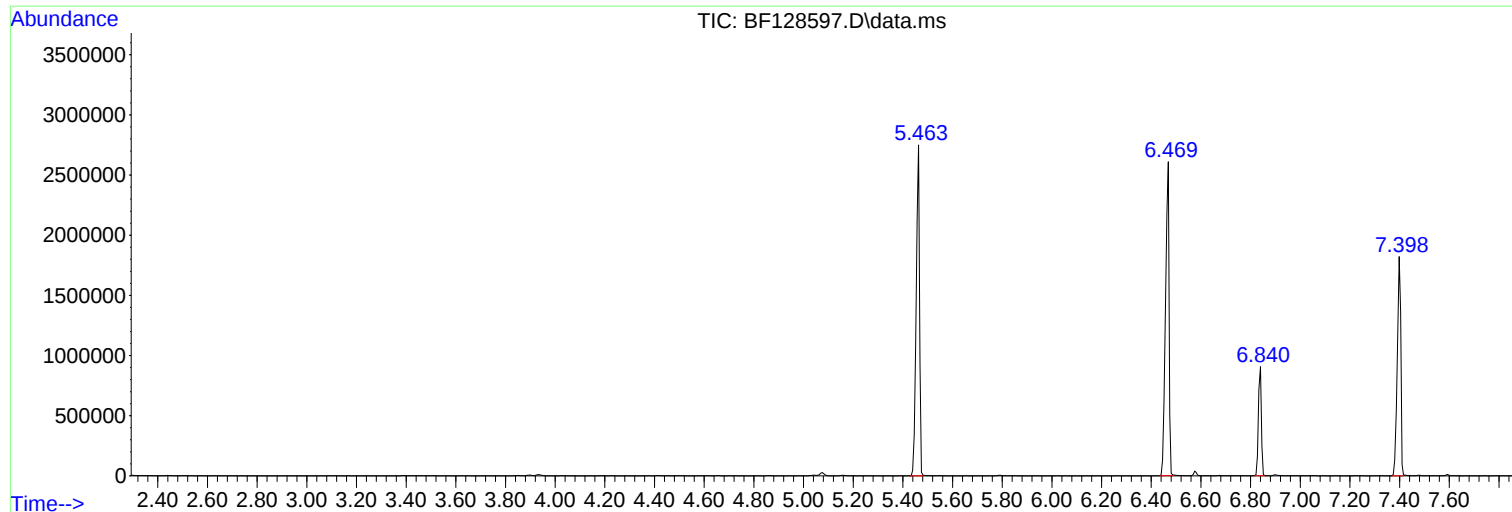
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG\JU
Sample : N3104-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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WC-6

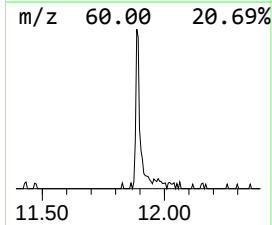
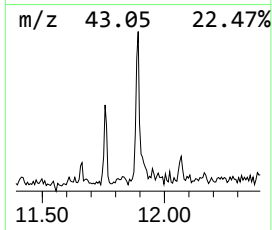
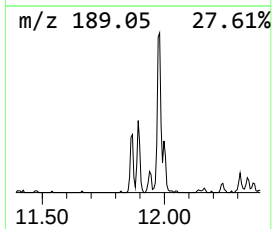
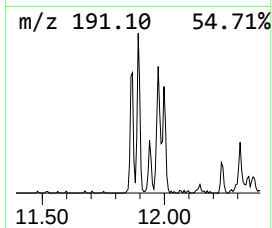
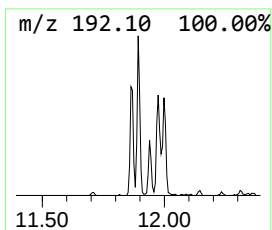
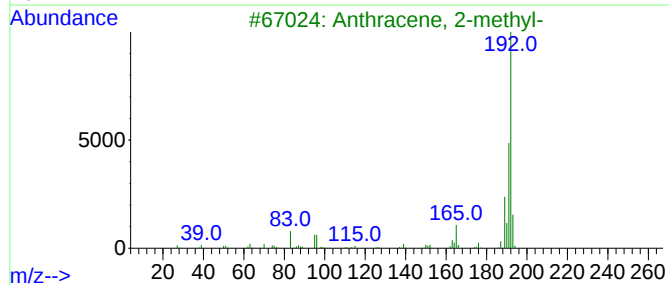
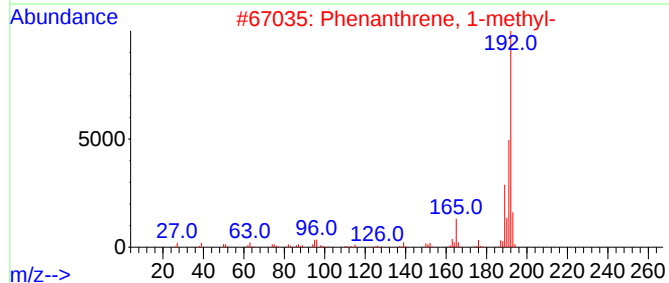
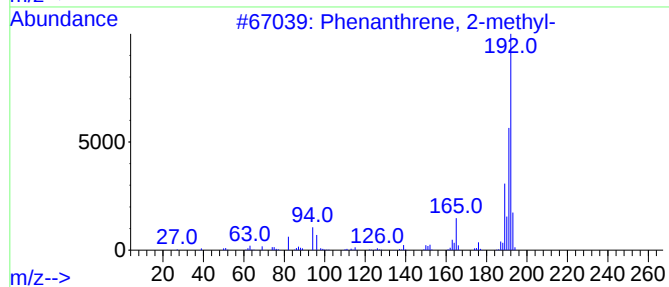
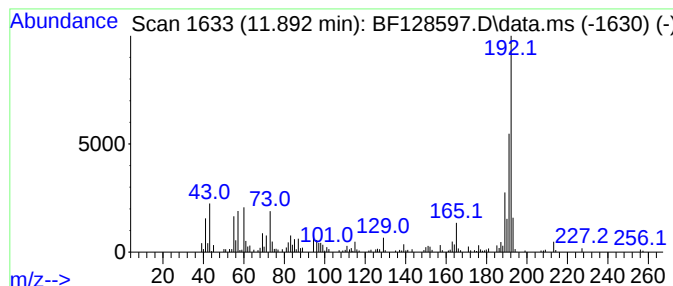
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.43 ng	145910	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	92



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-6

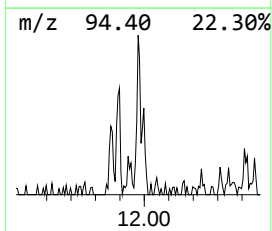
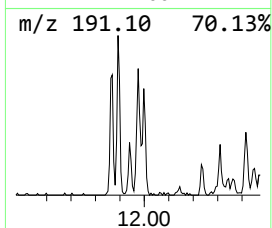
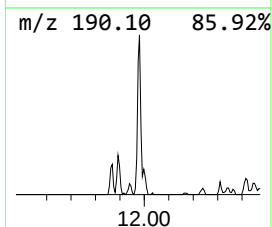
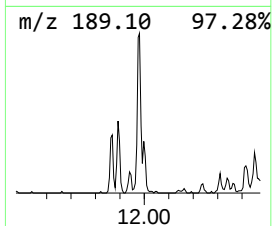
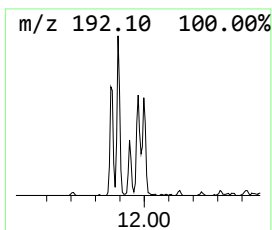
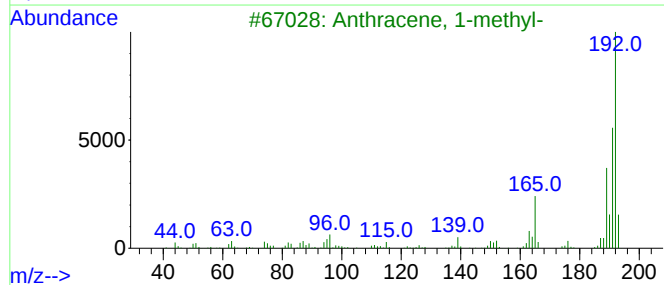
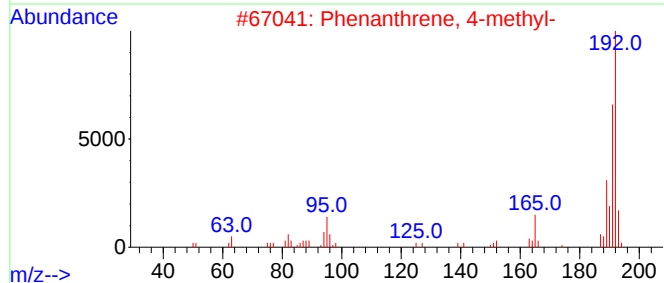
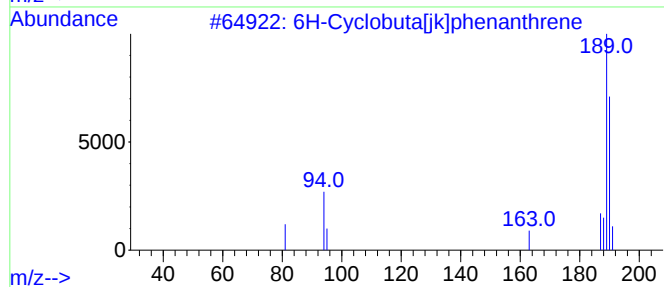
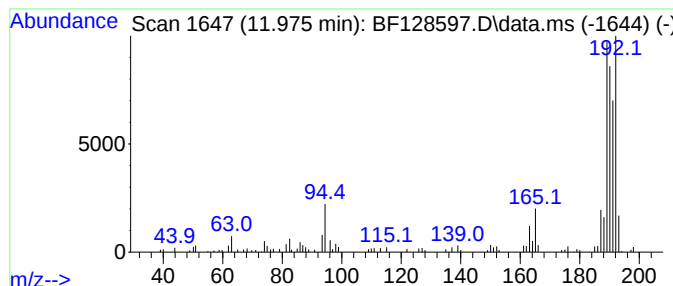
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.975 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.10 ng	125938	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	41



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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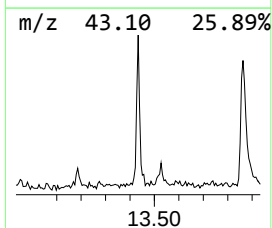
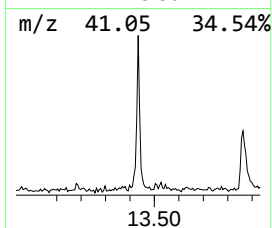
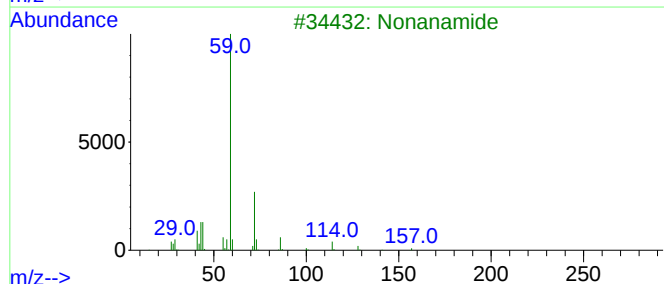
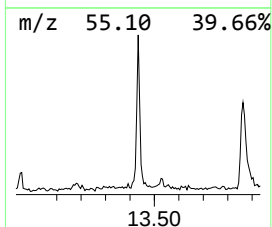
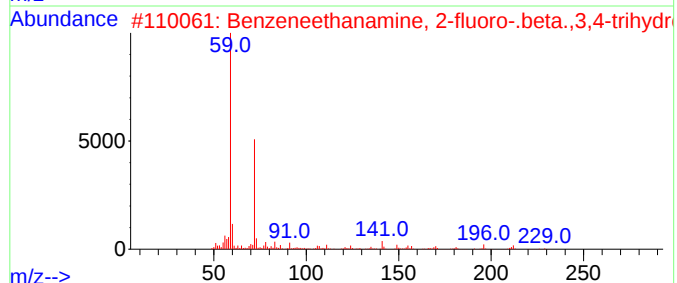
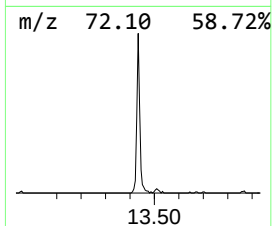
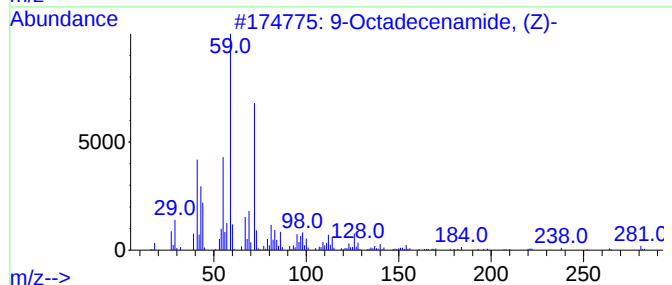
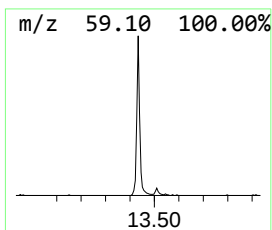
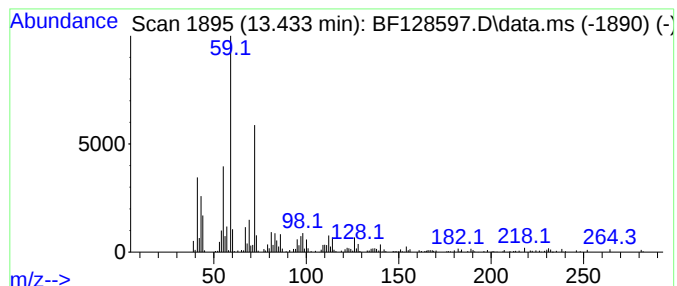
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	4.50 ng	236118	Chrysene-d12	14.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	80
3		Nonanamide	157	C9H19NO	001120-07-6	59
4		Dodecanamide	199	C12H25NO	001120-16-7	59
5		Octanamide	143	C8H17NO	000629-01-6	59



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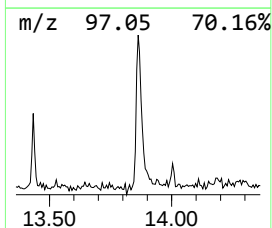
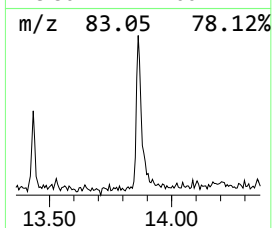
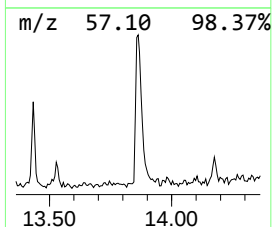
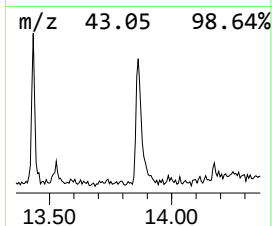
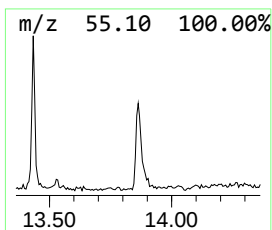
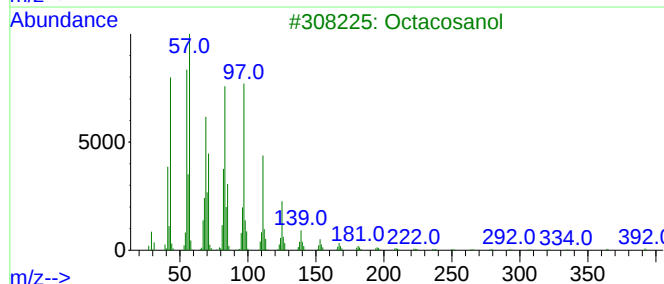
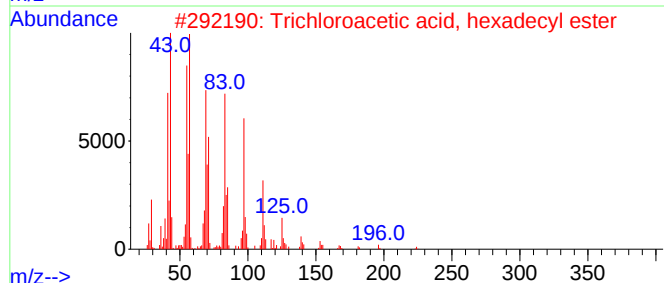
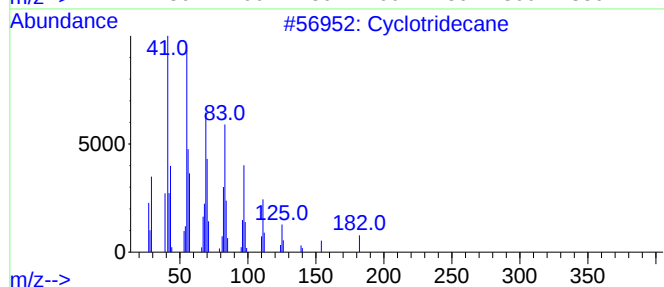
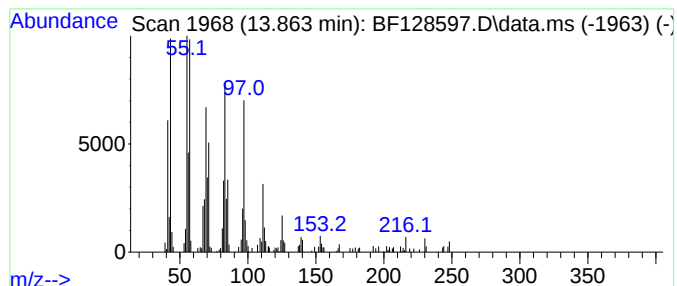
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclotridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.14 ng	164752	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotridecane	182	C13H26	000295-02-3	96
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3			Octacosanol	410	C28H58O	000557-61-9	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Tricosene	322	C23H46	018835-32-0	91



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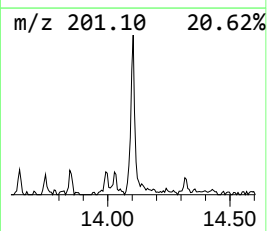
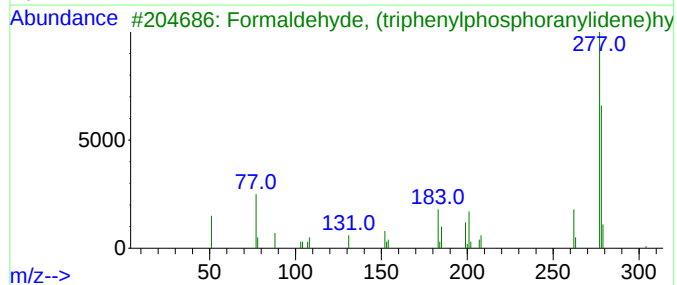
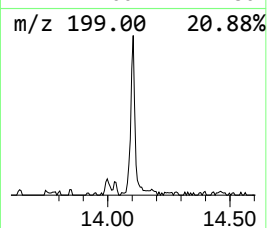
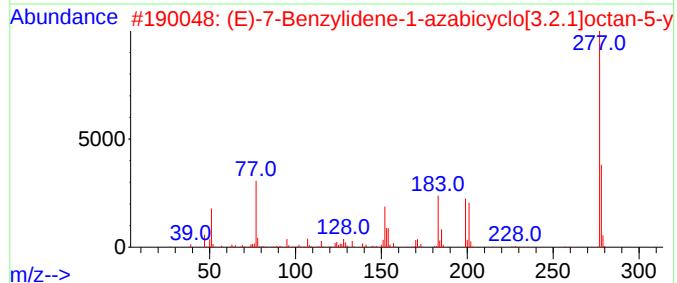
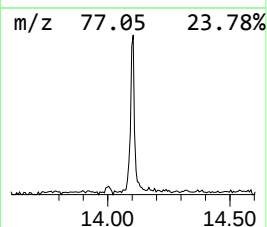
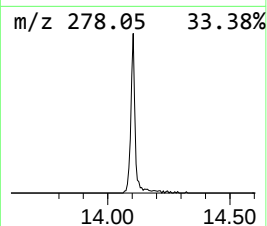
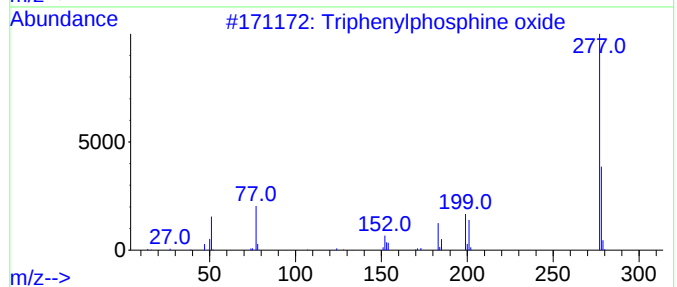
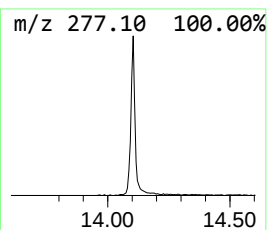
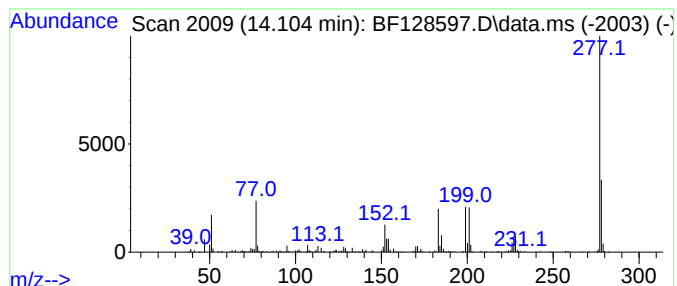
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	5.27 ng	276238	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	45
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128597.D
Acq On : 31 May 2022 16:19
Operator : CG\JU
Sample : N3104-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-6

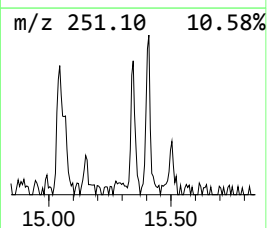
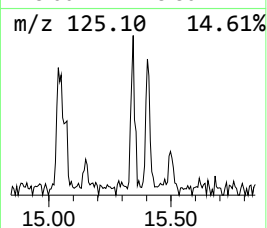
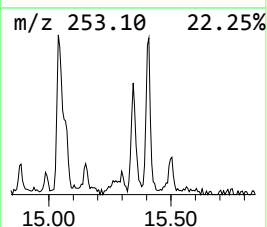
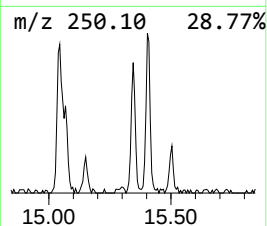
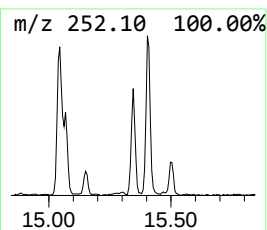
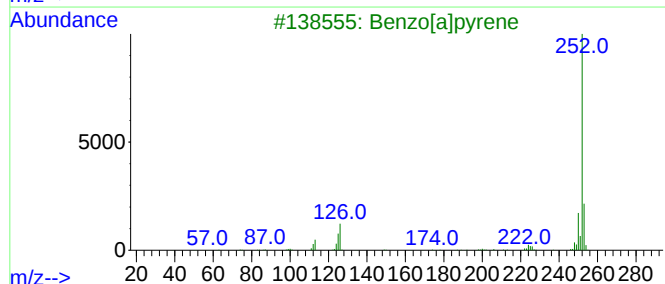
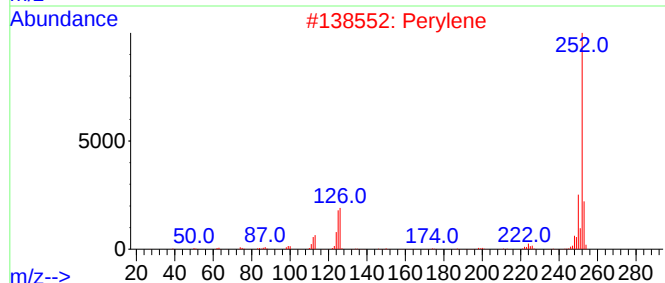
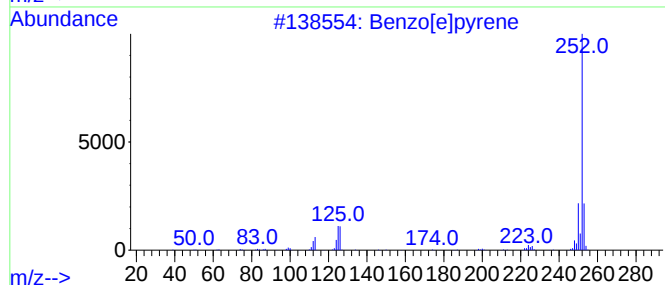
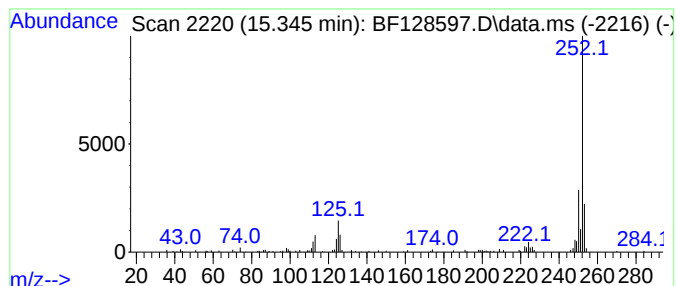
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.82 ng	83998	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	91
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128597.D
Acq On : 31 May 2022 16:19
Operator : CG\JU
Sample : N3104-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2...	11.892	2.4	ng	145910	4	11.363	1201390	20.0
unknown11.975	11.975	2.1	ng	125938	4	11.363	1201390	20.0
9-Octadecenamid...	13.433	4.5	ng	236118	5	14.004	1048420	20.0
Cyclotridecane	13.863	3.1	ng	164752	5	14.004	1048420	20.0
Triphenylphosph...	14.104	5.3	ng	276238	5	14.004	1048420	20.0
Benzo[e]pyrene	15.345	2.8	ng	83998	6	15.474	595413	20.0